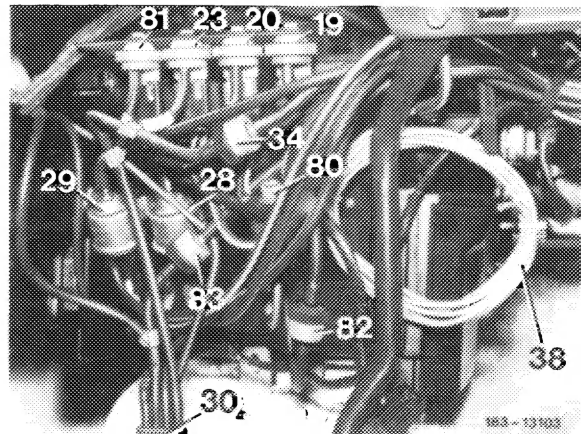


Removal

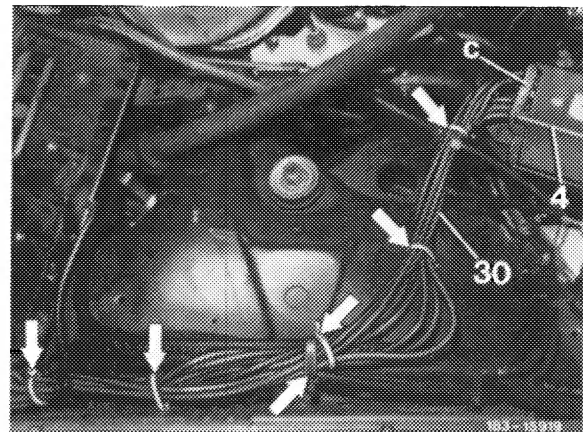
- 1 Remove center console (68-200).
- 2 Remove glove box (68-140).
- 3 Remove cover at the right under instrument panel.
- 4 Disconnect battery and remove.
- 5 Pull vacuum lines from vacuum elements, vacuum switches, switchover valves, as well as from regulating valve (4).

- 19 Vacuum switch (main switch, green)
- 20 Vacuum switch (refrigerant compressor, yellow)
- 23 Vacuum switch for refrigerant compressor (at "BI-LEVEL" only)
- 28 Switchover valve legroom flaps
- 29 Switchover valve (fresh air-recirculated air flap)
- 34 Check valve
- 38 Specified leak point
- 80 Switchover valve "BI-LEVEL" (at "DEF")
- 81 Vacuum switch (at "BI-LEVEL" only)
- 82 Check valve
- 83 Check valve



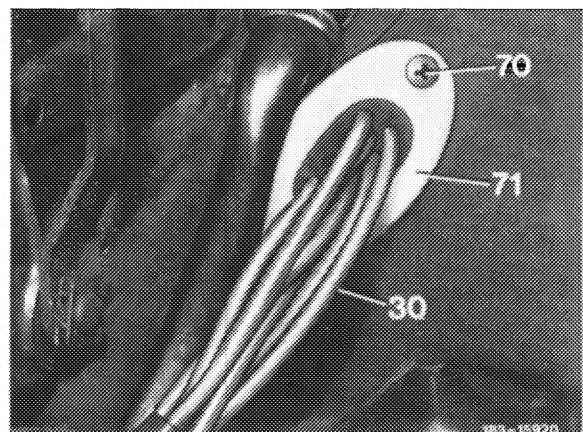
- 6 Loosen all cable straps (arrow) on vacuum lines (30).

- 4 Regulating valve
- 30 Vacuum lines
- c Vacuum plug



- 7 Unscrew two screws (70) on holder (71) and pull vacuum lines (30) through front wall into engine compartment.

- 30 Vacuum lines
- 70 Screw
- 71 Holder

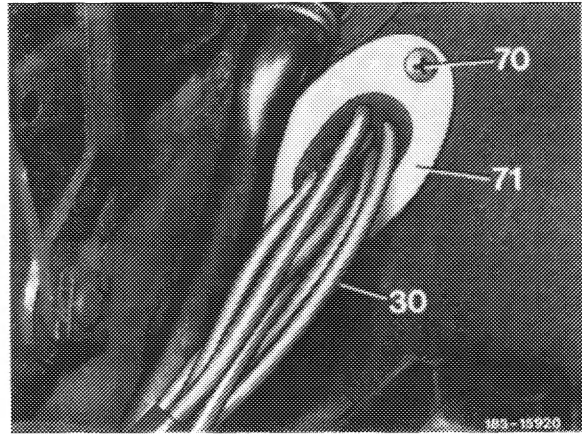


Installation

8 Slip vacuum lines (30) from engine compartment through front wall.

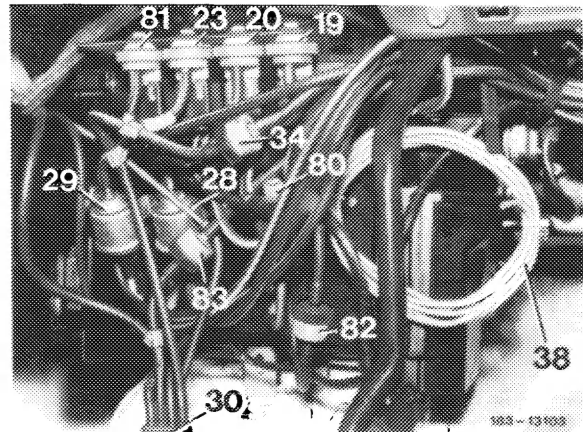
9 Screw rubber grommet with holder (71) and two screws (70) to front wall.

30 Vacuum lines
70 Screw
71 Holder



10 Install and connect vacuum lines to vacuum elements, vacuum switches, switchover valves, push-button switch as well as regulating valve (4), paying attention to color marks.

19 Vacuum switch (main switch, green)
20 Vacuum switch (refrigerant compressor, yellow)
23 Vacuum switch for refrigerant compressor (at "BI-LEVEL" only)
28 Switchover valve legroom flaps
29 Switchover valve (fresh air-recirculated air flap)
34 Check valve
38 Specified leak point
80 Switchover valve "BI-LEVEL" (at "DEF")
81 Vacuum switch (at "BI-LEVEL" only)
82 Check valve
83 Check valve



Install and attach vacuum lines free of tension and without sharp bends and wear marks.

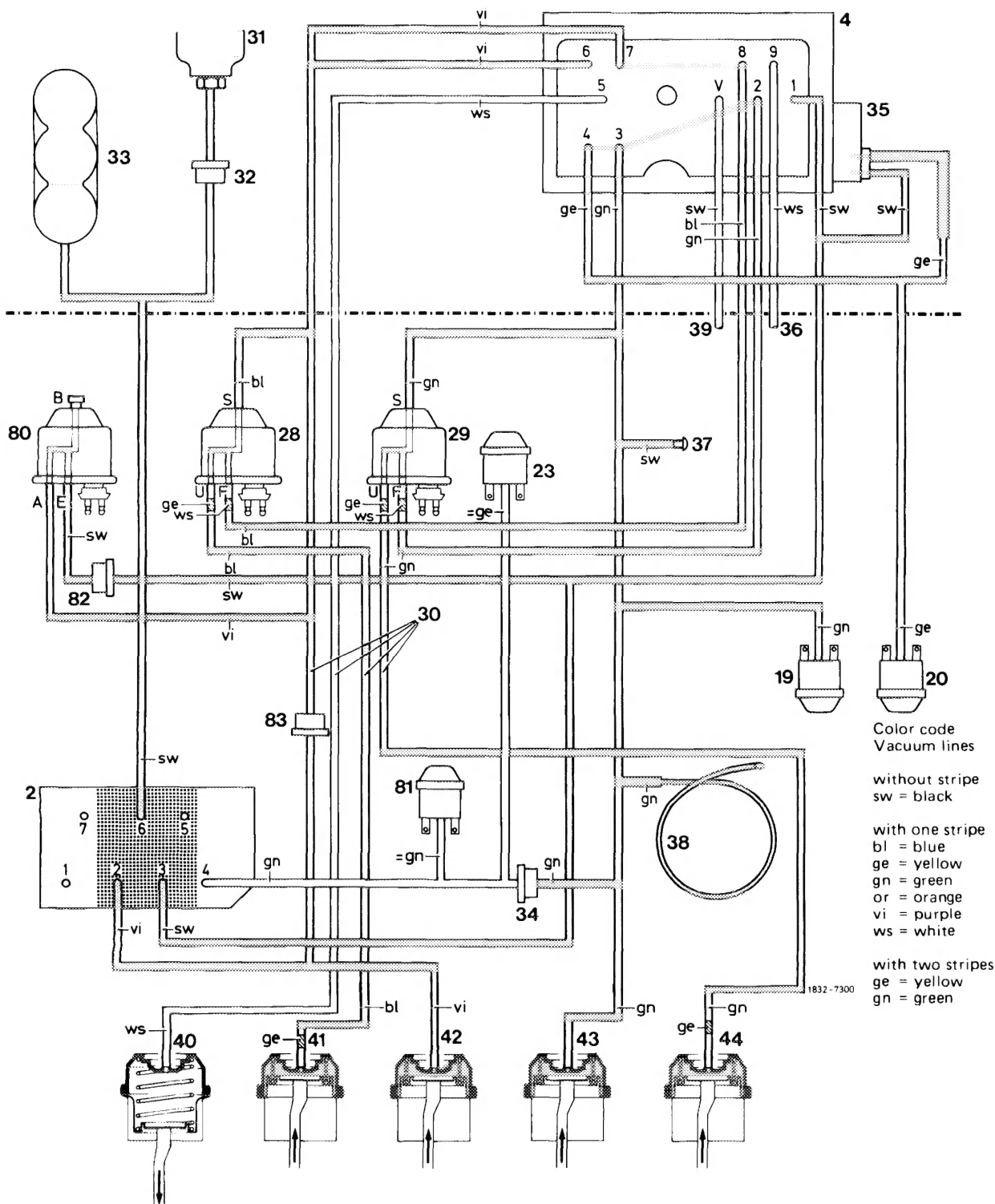
11 Install center console (68—200).

12 Install glove box (68—140).

13 Install cover at right under instrument panel.

14 Install battery and connect.

15 Check operation of automatic climate control.



Pushbutton switch at "AUTO-LO" or "AUTO-HI", "ON/OFF" switch refrigerant compressor at "ON", regulating valve in position "heating", coolant temperature $> 40^{\circ}\text{C}$ ($> 104^{\circ}\text{F}$)

- | | | |
|--|--|--|
| 2 Pushbutton switch | 32 Check valve | 42 Vacuum element for defroster jets (flaps "closed" with leak air portion) |
| 4 Regulating valve | 33 Vacuum reservoir | 43 Vacuum element for main air flap (flap "open") |
| 19 Vacuum switch (main switch, green) | 34 Check valve | 44 Vacuum element for fresh air-recirculated air flap (flap in position "fresh air") |
| 20 Vacuum switch (refrigerant compressor, yellow) | 35 Temperature switch | 80 Switchover valve "BI-LEVEL" (at "DEF") |
| 23 Vacuum switch for refrigerant compressor (at "BI-LEVEL" only) | 36 Vent line for legroom flaps | 81 Vacuum switch (at "BI-LEVEL" only) |
| 28 Switchover valve (legroom flaps) | 37 Vacuum connection for tester | 82 Check valve |
| 29 Switchover valve (fresh air-recirculated air flap) | 38 Specified leak point | 83 Check valve |
| 30 Vacuum lines | 39 Vent line for regulating valve | |
| 31 Vacuum connection at intake pipe | 40 Vacuum element for center jets (flap "closed") | |
| | 41 Vacuum element for legroom flaps (flaps "open") | |